FIG.1(A)

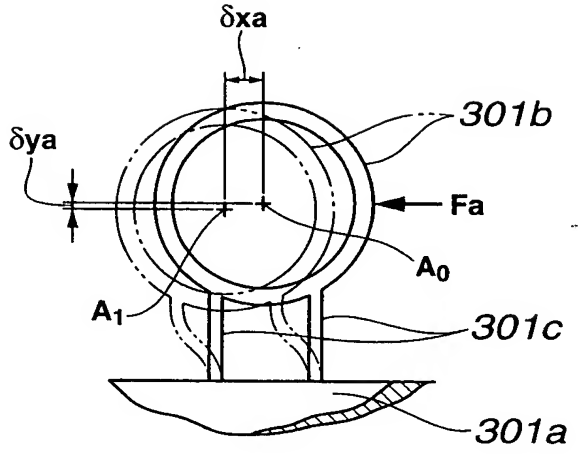


FIG.1(B)

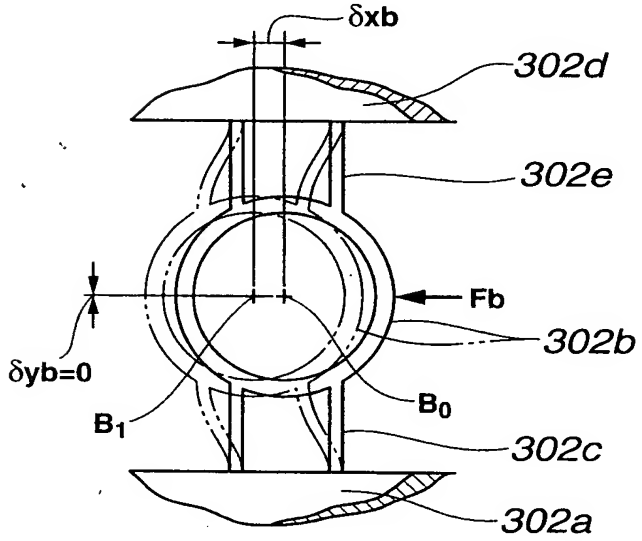


FIG.1(C)

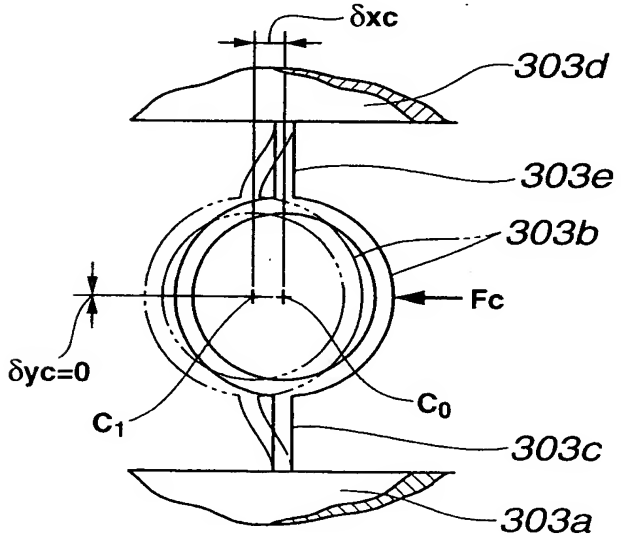


FIG.2

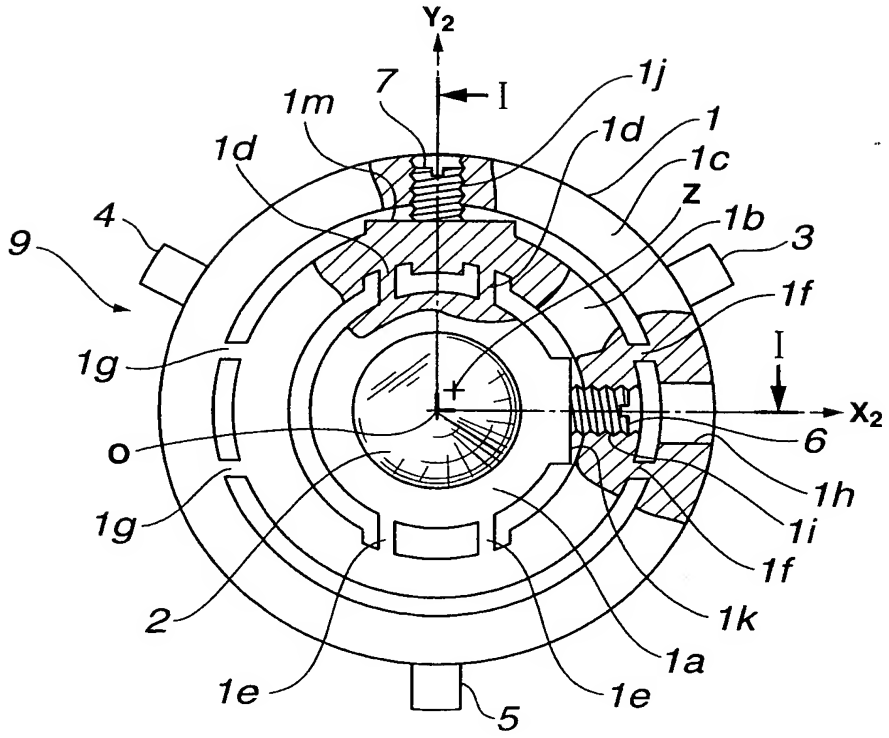

Y2
I
7
1m
1d
1j
1d
1
1c
Z
1b
3
4
9
1f
1g
I
X2
6
o
1h
1g
1i
1f
2
1k
1a
1e
1e
5

FIG.3

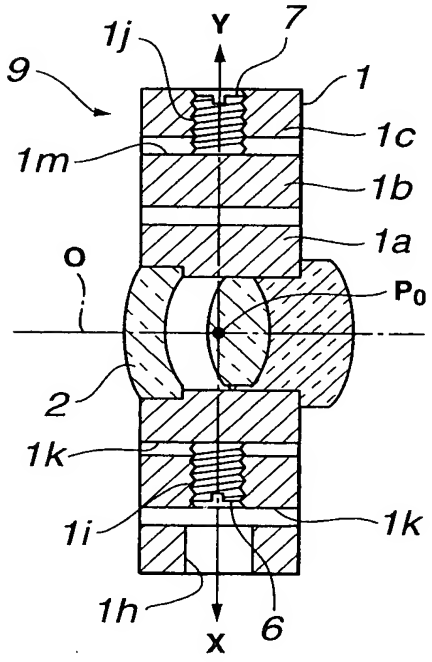

1j
Y
7
9
1
1c
1m
1b
1a
o
P0
2
1k
1i
1k
1h
6
X

FIG.4

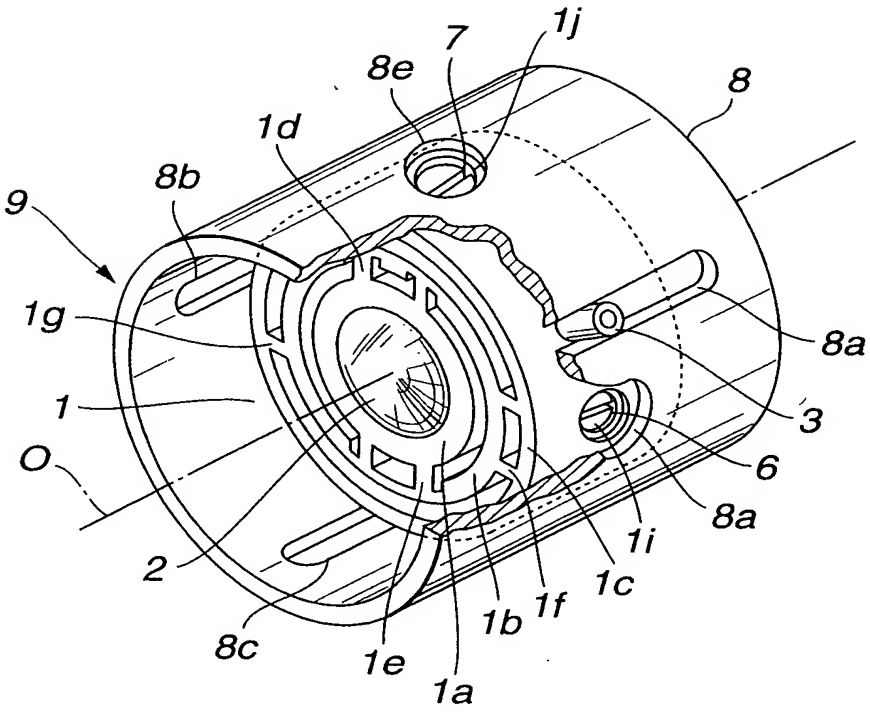


FIG.5

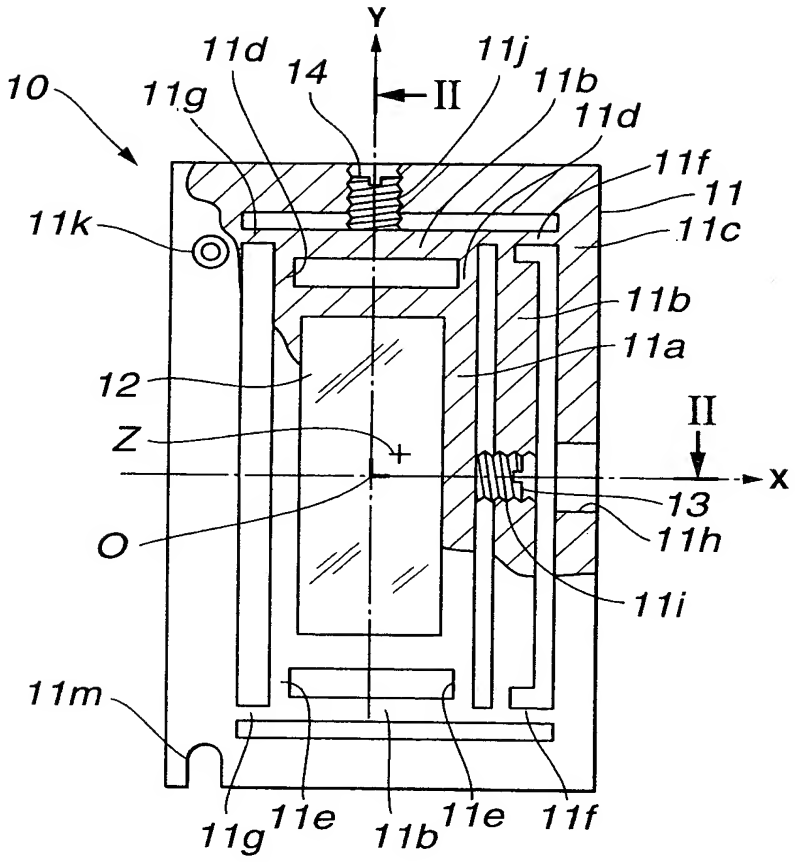

Y
11d
11j
14
II
11b
10
11g
11d
11f
11
11k
11c
11b
11a
12
II
Z
X
13
11h
O
11i
11m
11g
11e
11b
11e
11f

FIG.6

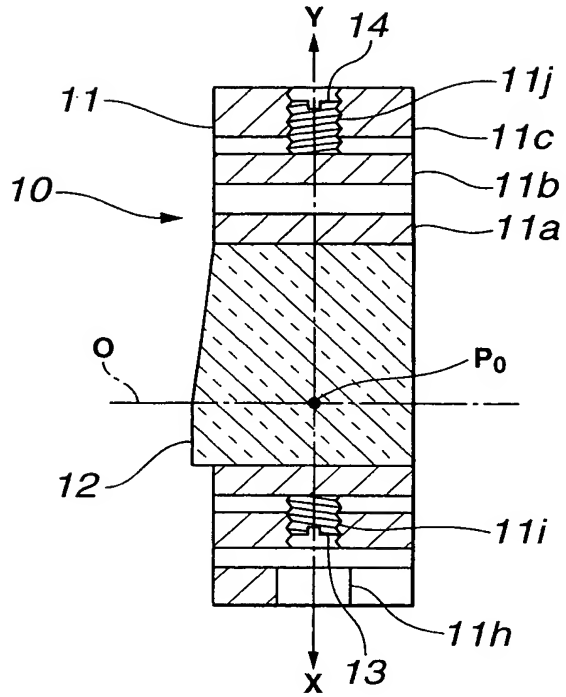

Y
14
11
11j
11c
10
11b
11a
O
P0
12
11i
11h
X
13

FIG.7

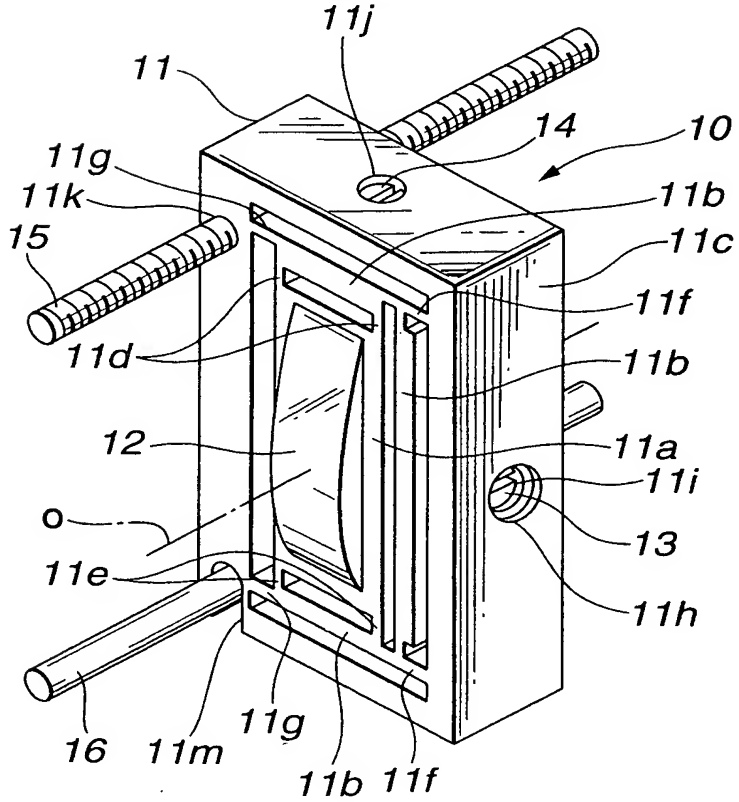

11j
11
14
10
11g
11k
11b
15
11c
11f
11d
11b
12
11a
11i
O
13
11e
11h
16
11m
11g
11b
11f

FIG.8

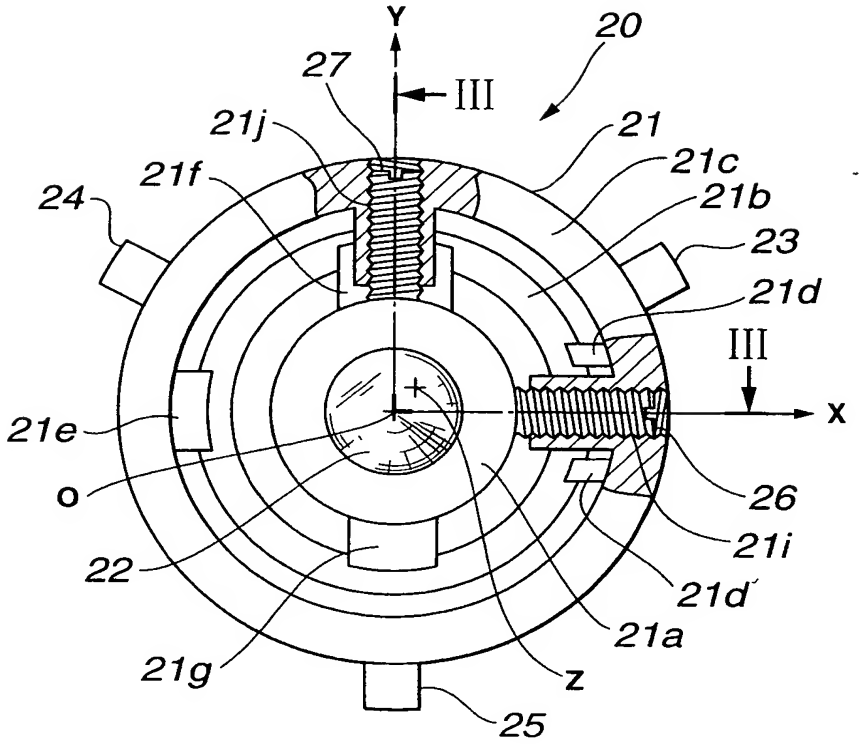

Y
20
27
III
21j
21
21f
21c
24
21b
23
21d
III
X
21e
O
26
21i
22
21d
21a
21g
Z
25

FIG.9

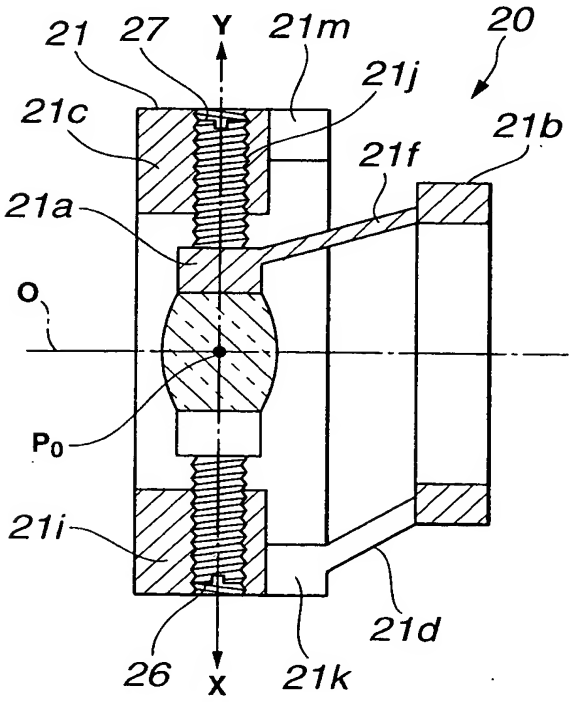

21
27
Y
21m
20
21j
21c
21b
21f
21a
O
P0
21i
21d
26
X
21k

FIG.10

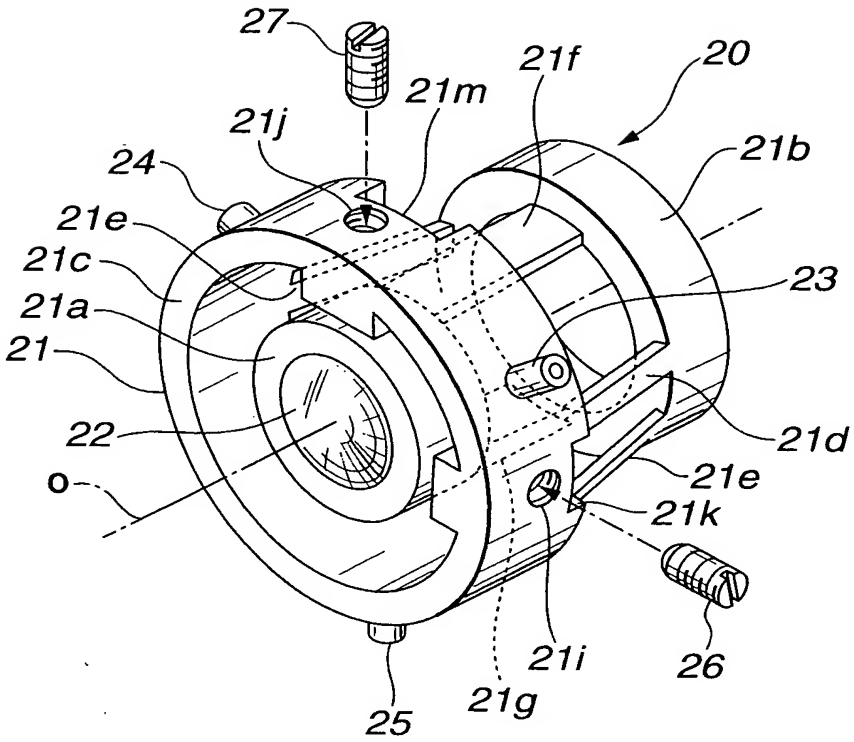

27
21m
21f
20
21j
21b
24
21e
21c
23
21a
21
22
21d
21e
o
21k
21i
26
25
21g

FIG.11

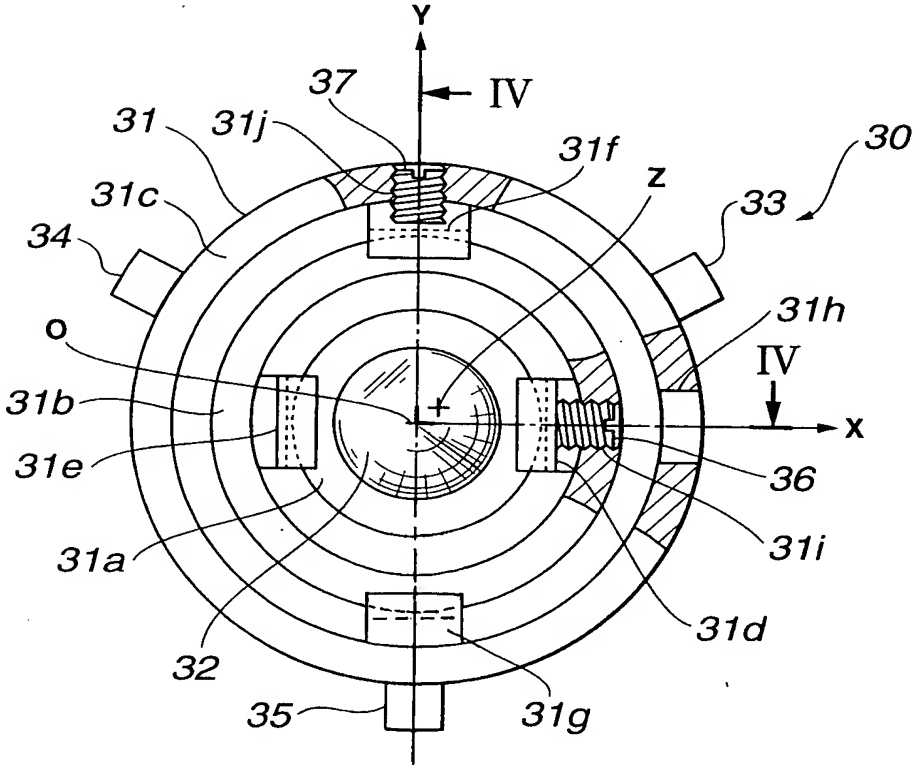

Y
37
IV
31
31j
31f
30
z
31c
33
34
31h
o
IV
31b
x
31e
36
31i
31a
31d
32
35
31g

FIG.12

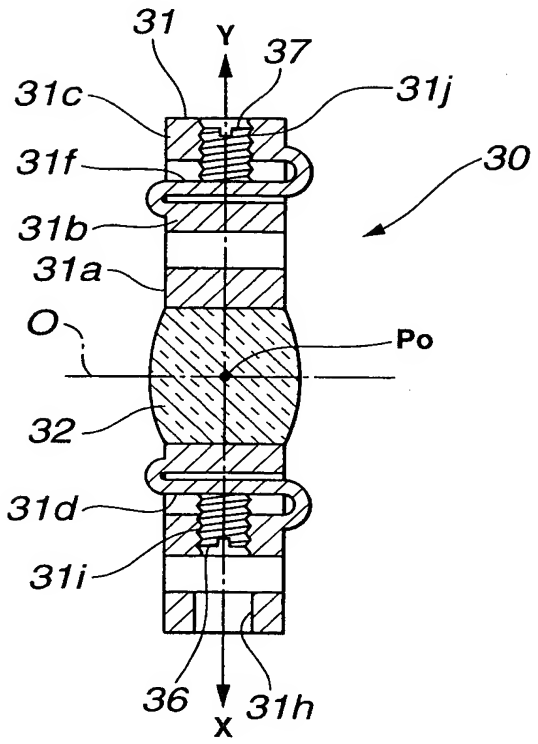

31
Y
37
31c
31j
31f
30
31b
31a
O
Po
32
31d
31i
36
X
31h

FIG.13

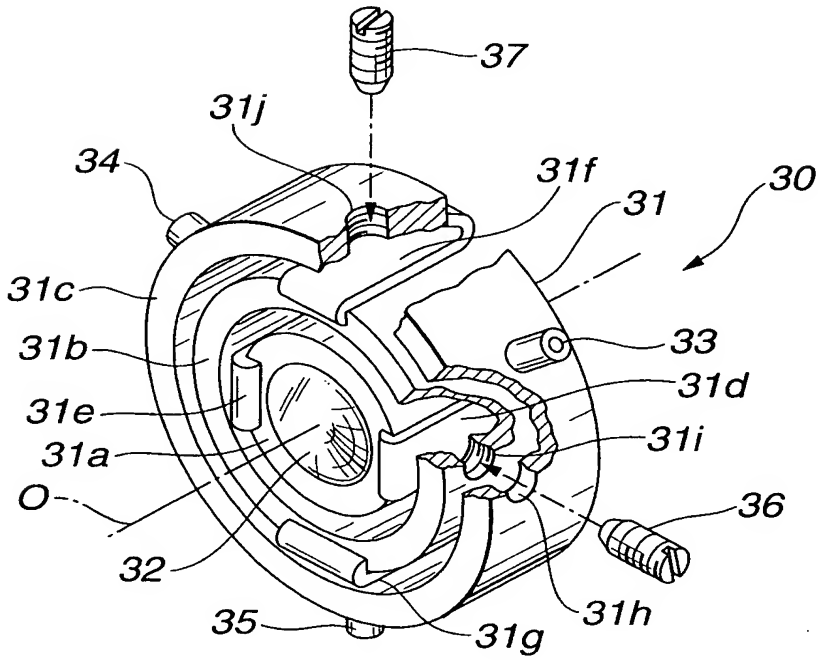

37
31j
34
31f
31
30
31c
33
31b
31d
31e
31i
31a
O
36
32
31h
35
31g

FIG.14

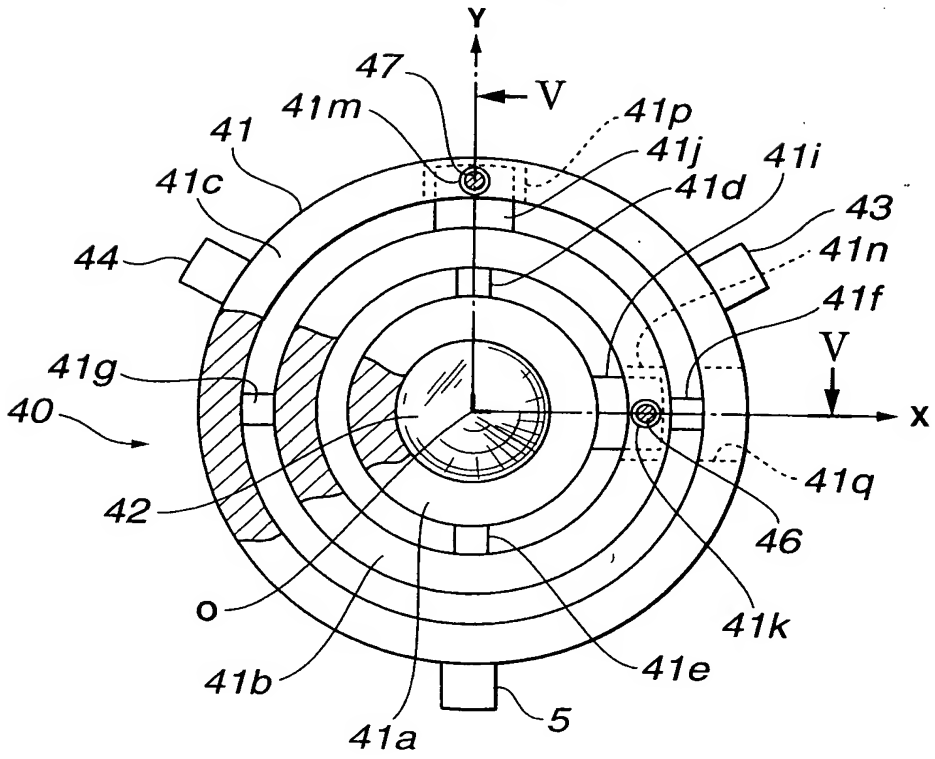

Y
47
V
41m
41p
41
41j
41i
41c
41d
43
44
41n
41f
V
41g
40
X
41q
42
46
O
41k
41b
41e
41a
5

FIG.15

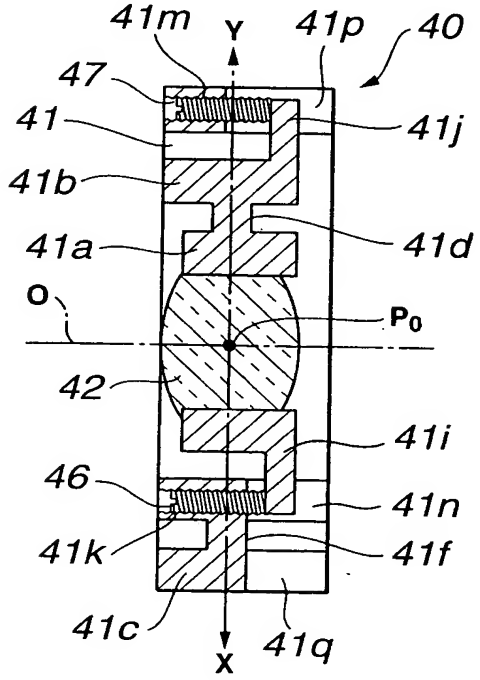

41m
Y
41p
40
47
41
41j
41b
41d
41a
O
P0
42
41i
46
41n
41k
41f
41c
41q
X

FIG.16

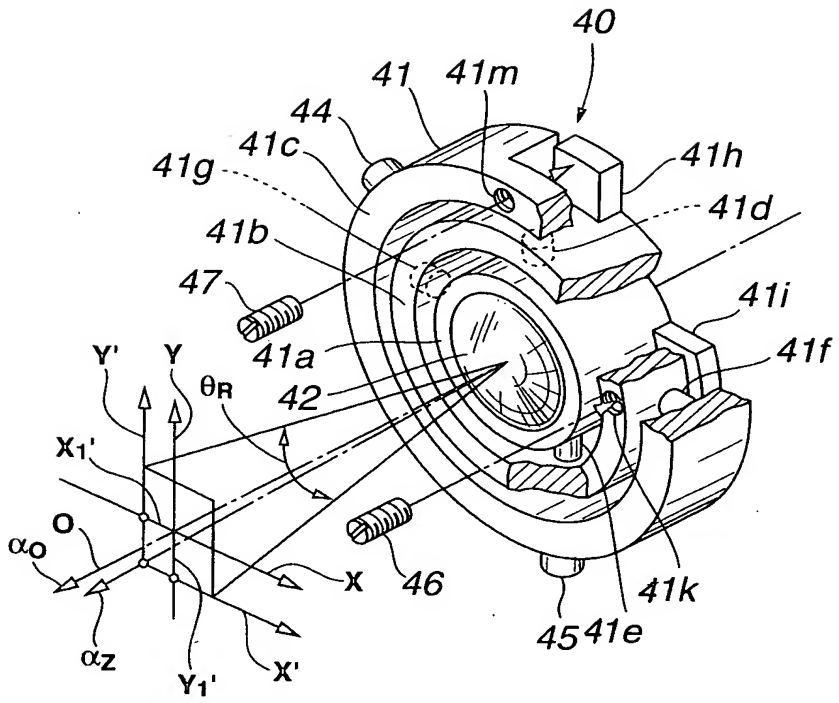

40
41
41m
44
41c
41g
41h
41d
41b
47
41i
41a
41f
42
Y'
Y
θR
X1'
O
αO
X
46
41k
45
41e
αZ
Y1'
X'

FIG.24

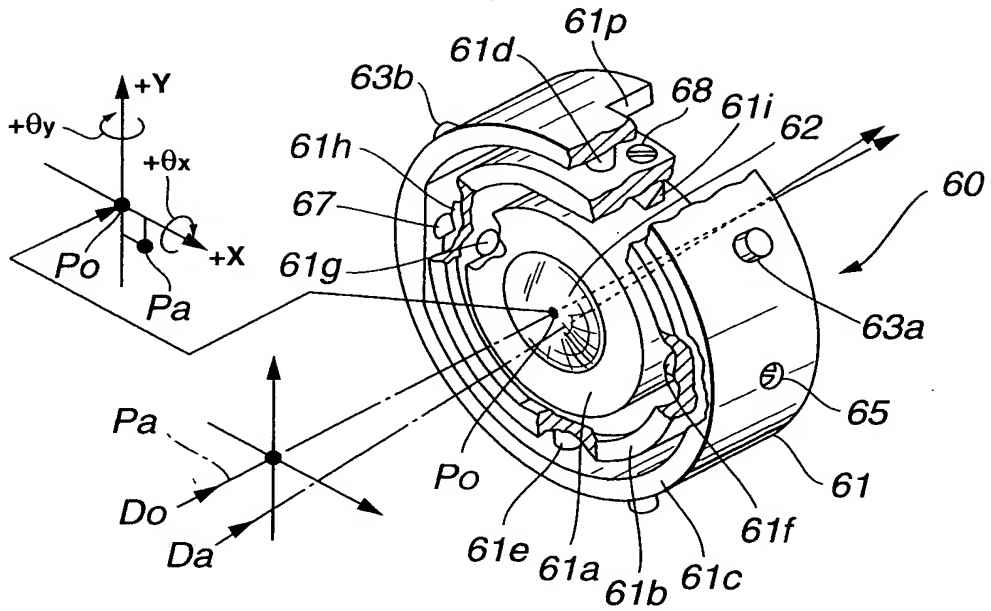

+Y
+θy
+θx
+X
Po
Pa
Pa
Do
Da
61p
61d
63b
68
61i
62
61h
67
61g
60
63a
65
61
Po
61f
61e
61a
61b
61c

FIG.22

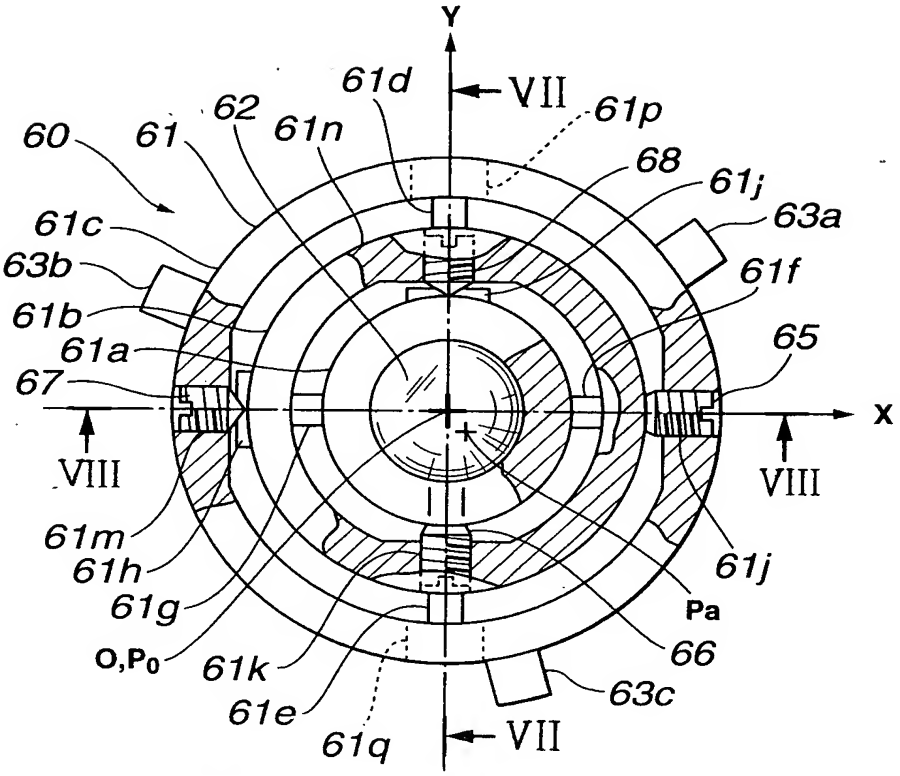


FIG.23(A)

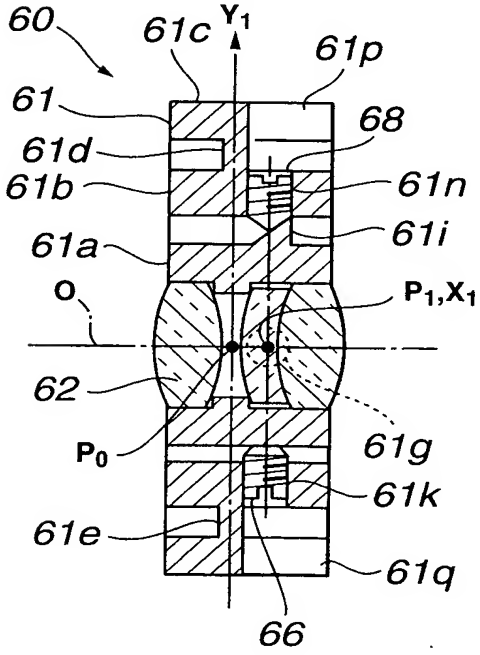


FIG.23(B)

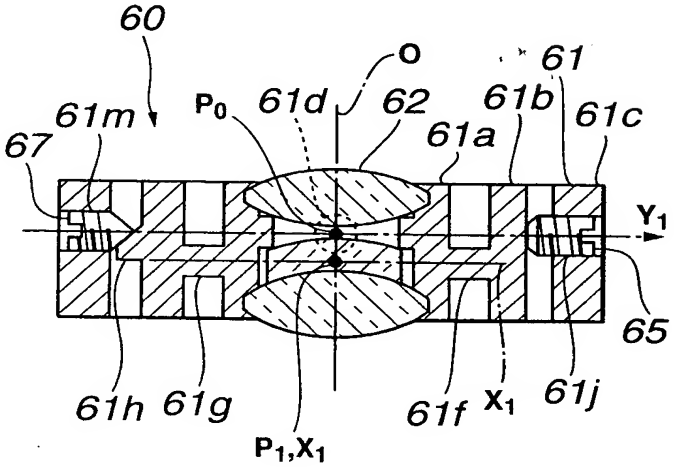


FIG.21

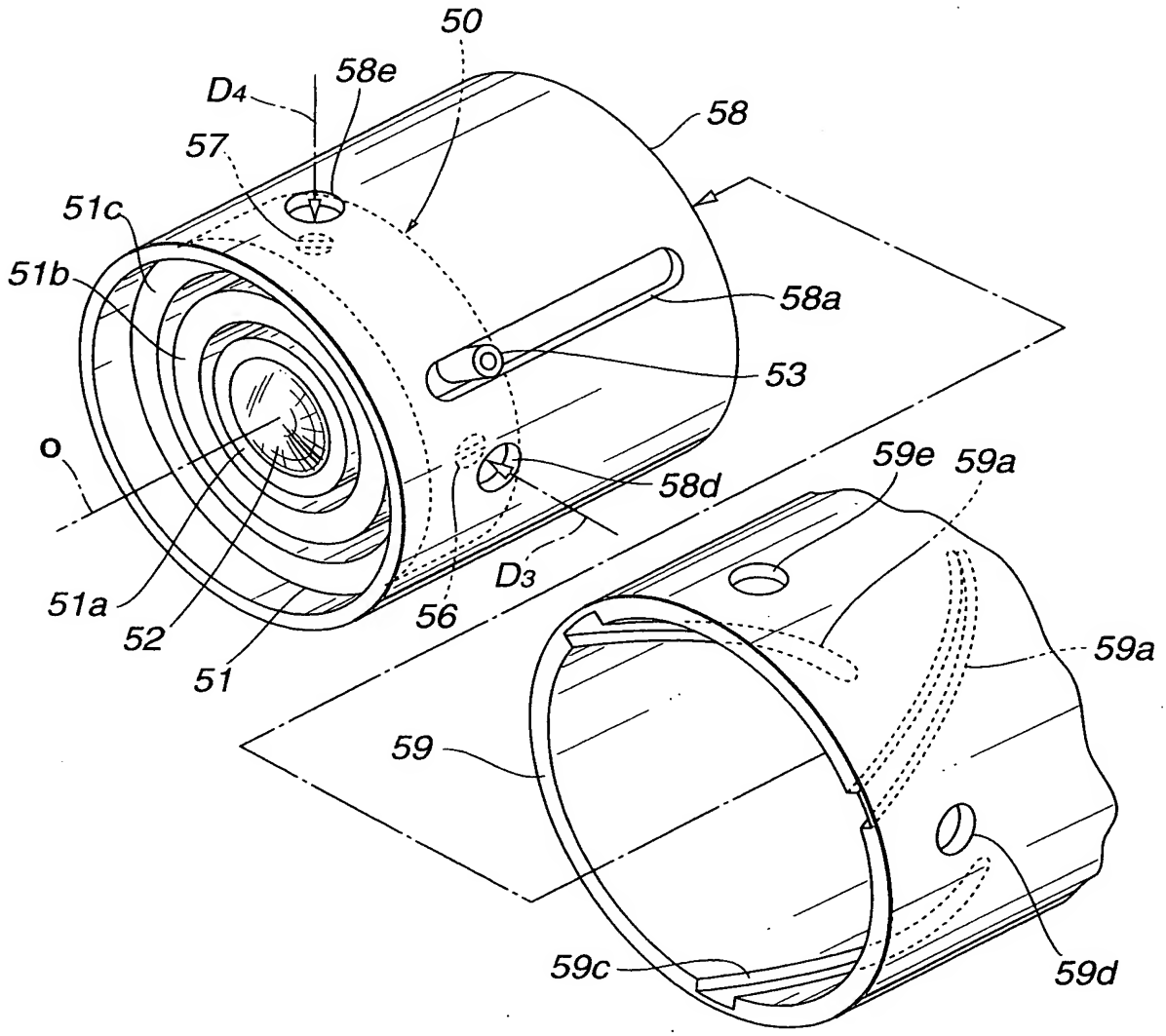

50
58e
D4
58
57
51c
51b
58a
53
O
58d
59e
59a
D3
56
51a
52
51
59a
59
59c
59d

FIG.20

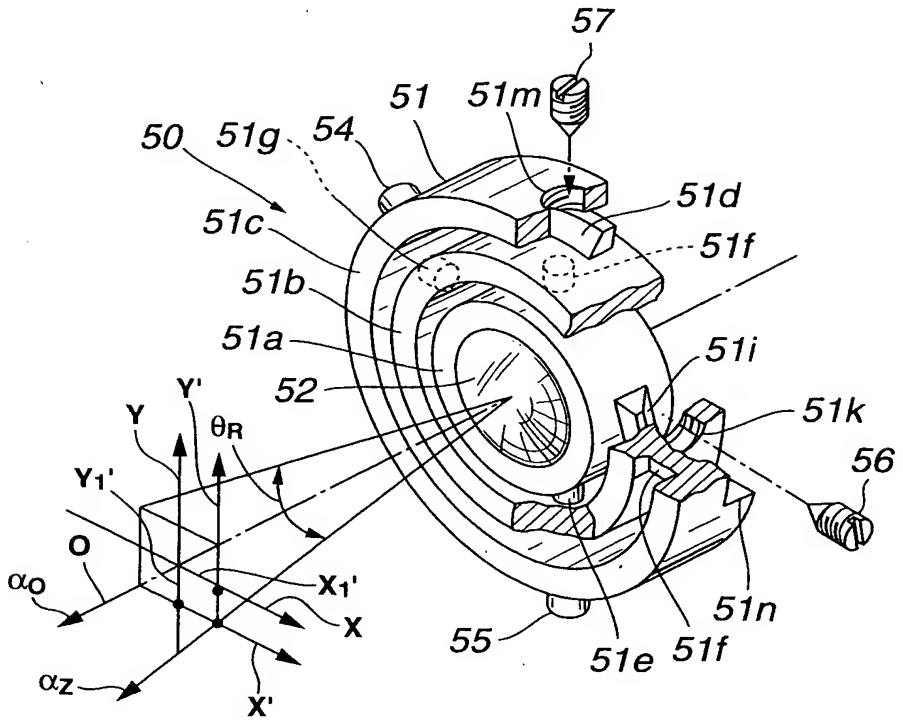

57
51
51m
50
51g
54
51d
51c
51f
51b
51a
51i
52
51k
56
Y
Y'
θR
Y1'
O
αO
X1'
X
αZ
X'
55
51e
51f
51n

FIG.18

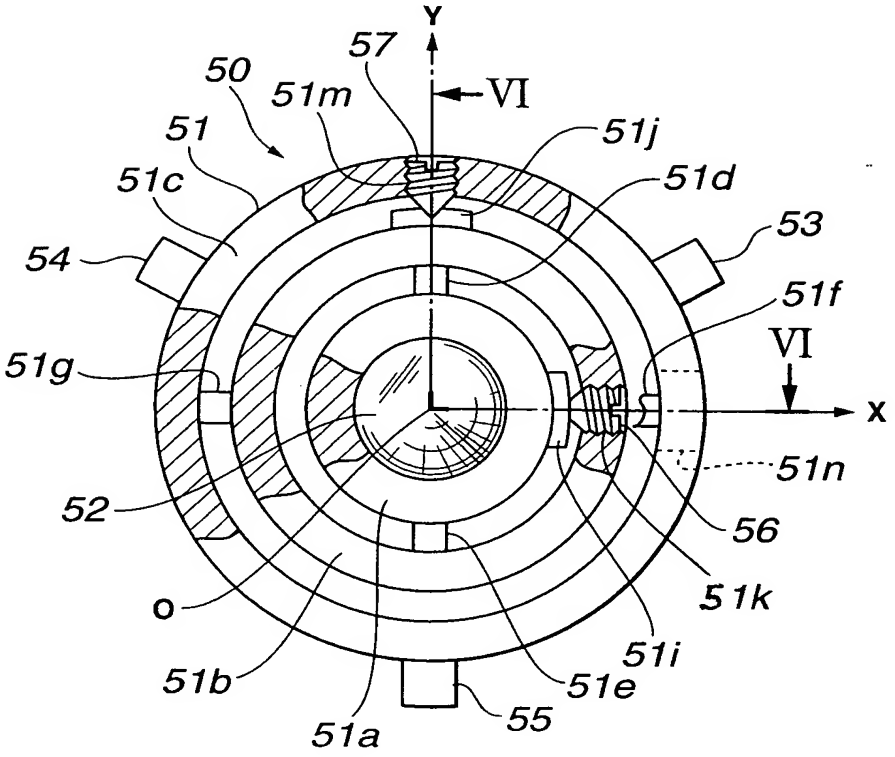

Y
57
50
51m
VI
51
51j
51c
51d
53
54
51f
VI
51g
X
51n
52
56
51k
O
51i
51b
51e
55
51a

FIG.19

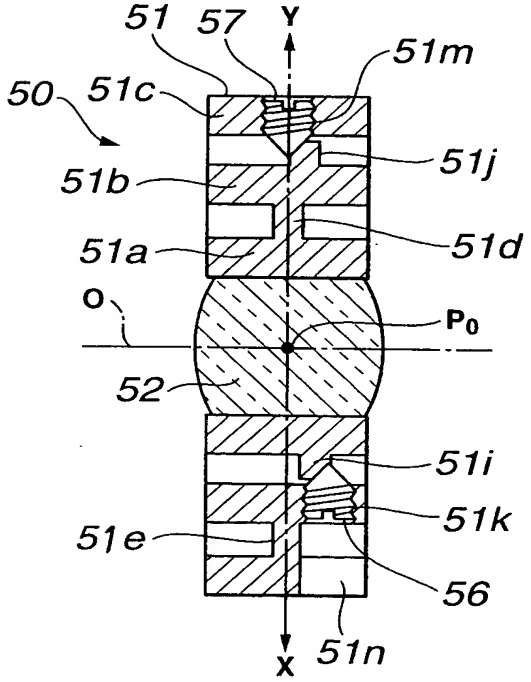

51
57
Y
51m
50
51c
51j
51b
51d
51a
O
P0
52
51i
51k
51e
56
X
51n

FIG.17

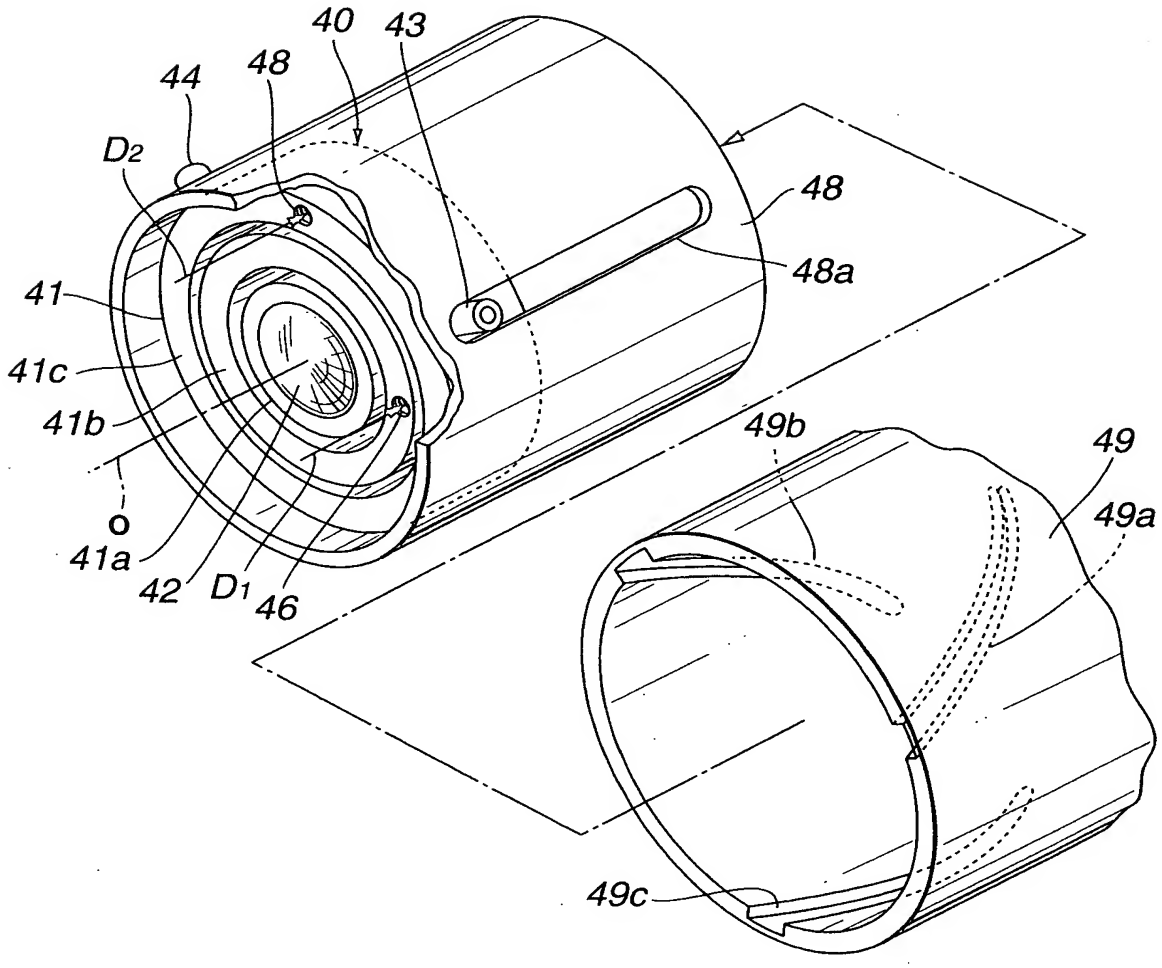


FIG.25

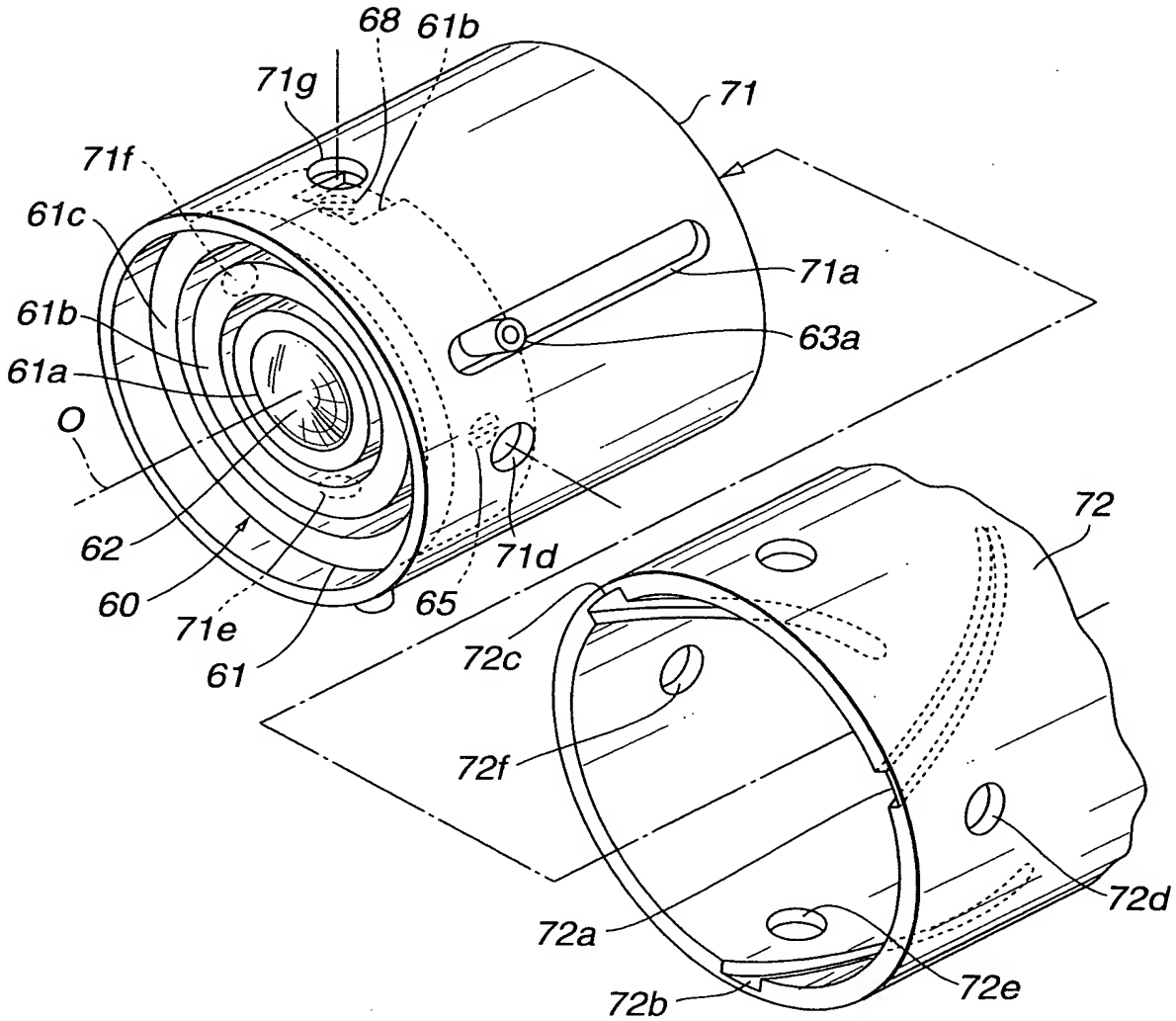

68
61b
71g
71
71f
61c
71a
61b
63a
61a
O
62
60
71e
61
71d
65
72
72c
72f
72a
72b
72e
72d

FIG.26

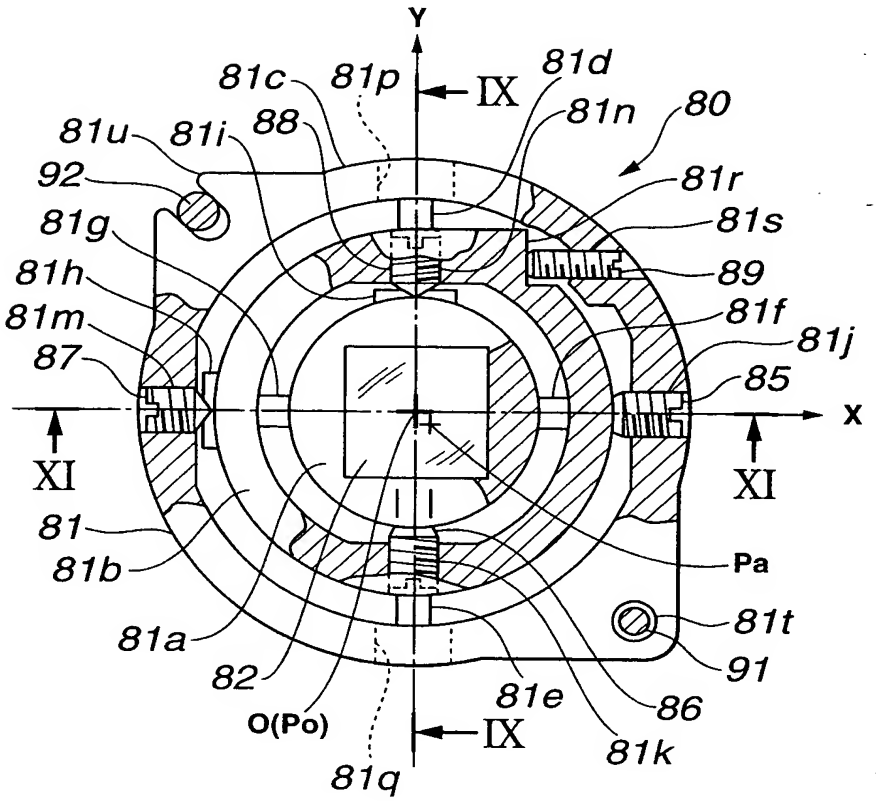

Y
81c
81p
IX
81d
81n
80
81u
81i
88
92
81r
81g
81s
81h
89
81m
81f
87
81j
85
X
XI
XI
81
81b
Pa
81t
81a
91
82
81e
86
O(Po)
IX
81k
81q

FIG.27

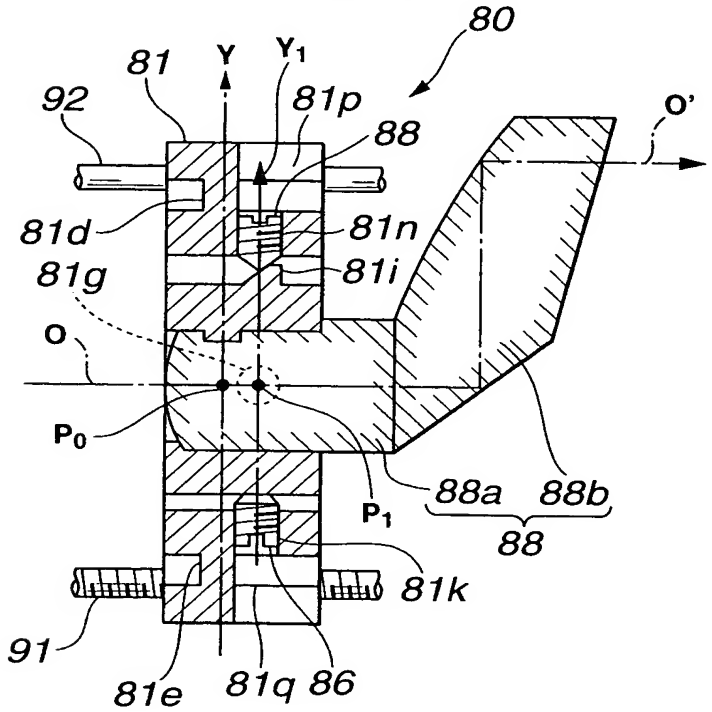

80
81
Y
Y1
92
81p
O'
88
81d
81n
81g
81i
O
P0
88a
88b
P1
88
81k
91
81e
81q
86

FIG.28

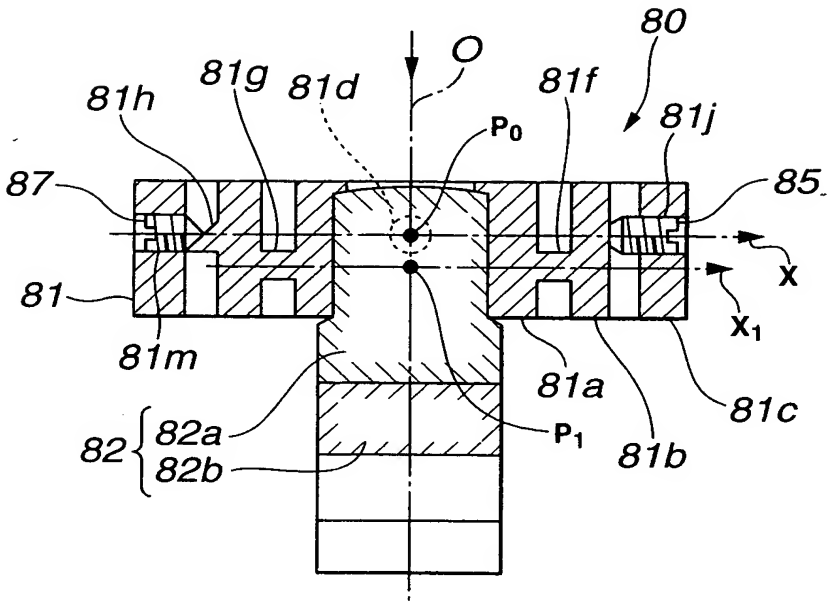

80
O
81h
81g
81d
81f
81j
P0
87
85
X
81
X1
81m
81a
81c
82
82a
82b
P1
81b

FIG.29

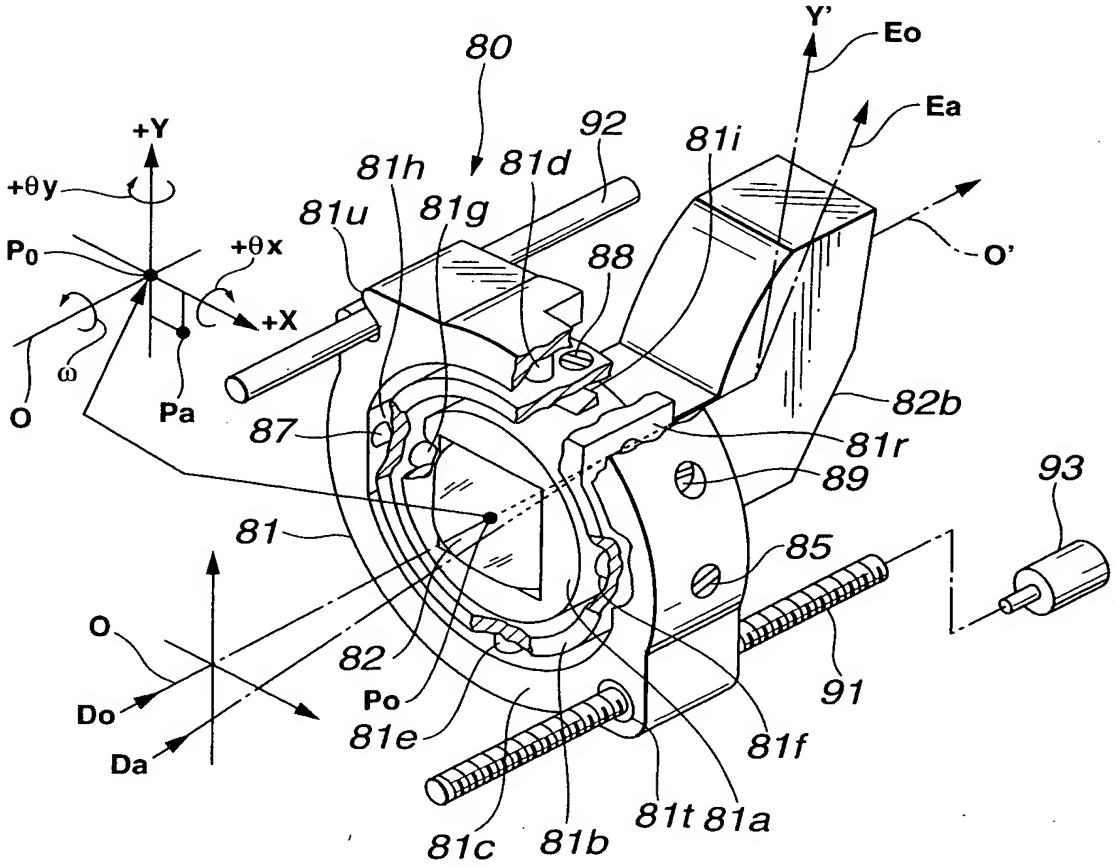

Y'
Eo
80
Ea
+Y
92
81i
+θy
81h
81d
81u
81g
O'
P0
+θx
88
+X
82b
ω
O
Pa
87
81r
89
93
81
85
O
82
Do
Po
91
81e
81f
Da
81t
81a
81c
81b

FIG.30

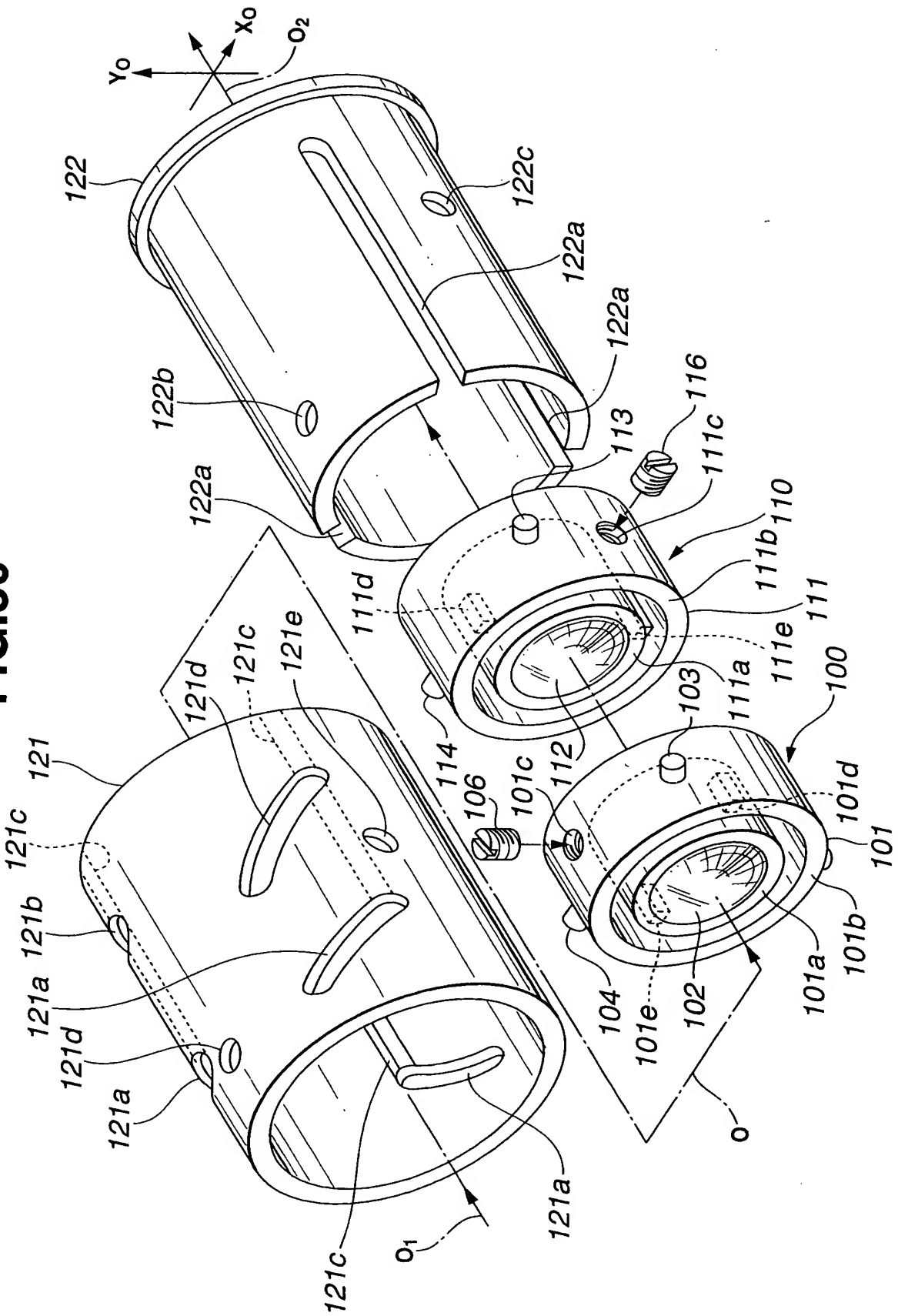

Yo
Xo
O2
122
122c
122a
122b
116
111c
113
110
111b
111
111d
111e
121
121d
121c
121e
121b
121a
103
111a
100
114
112
106
101c
101d
101
101b
101a
104
101e
102
O
O1

FIG.31

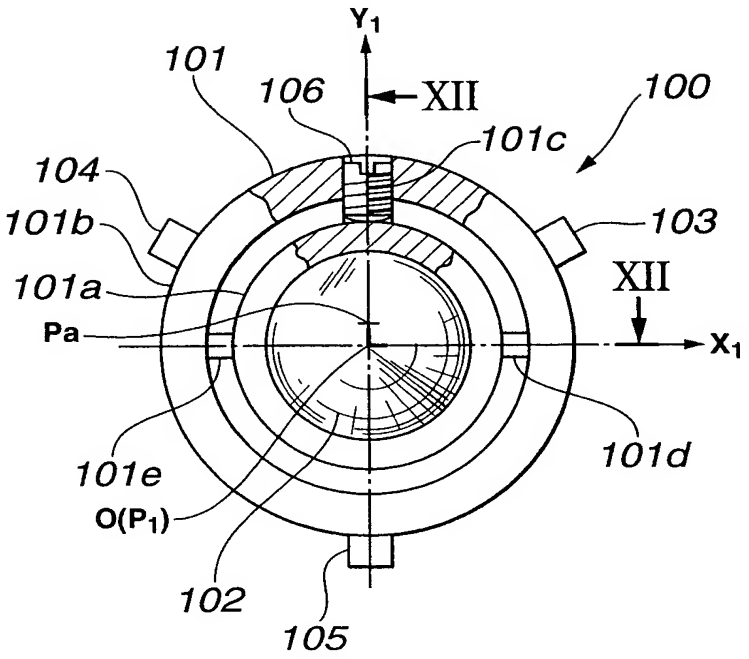

Y1
101
106
XII
100
101c
104
101b
103
101a
XII
Pa
X1
101e
101d
O(P1)
102
105

FIG.32

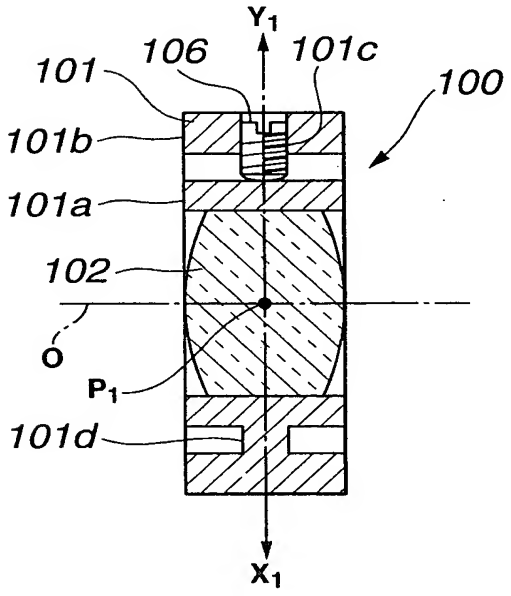

Y1
101
106
101c
100
101b
101a
102
O
P1
101d
X1

FIG.33

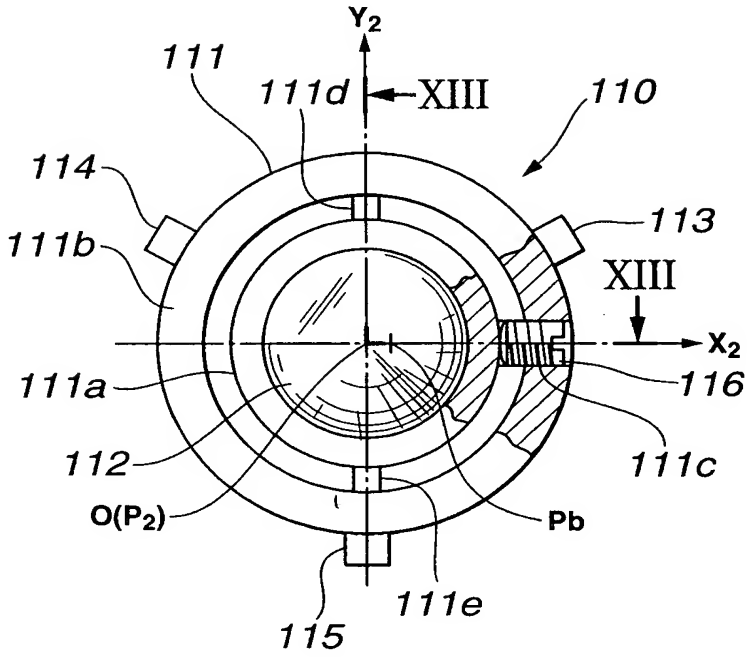

Y2
111
111d
XIII
110
114
113
111b
XIII
X2
111a
116
112
111c
O(P2)
Pb
111e
115

FIG.34

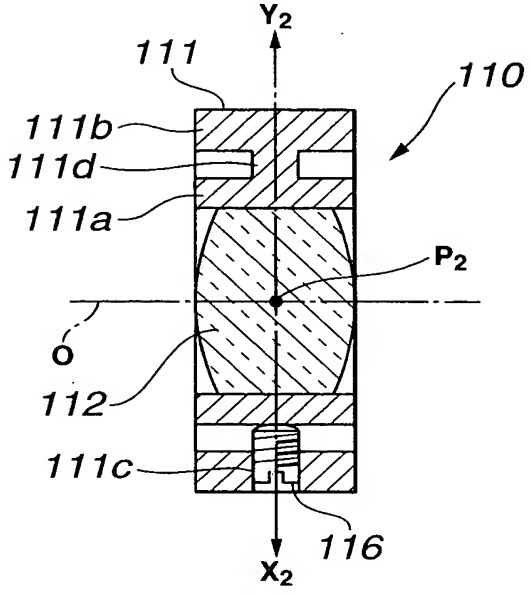

Y2
111
110
111b
111d
111a
P2
O
112
111c
116
X2

FIG.35

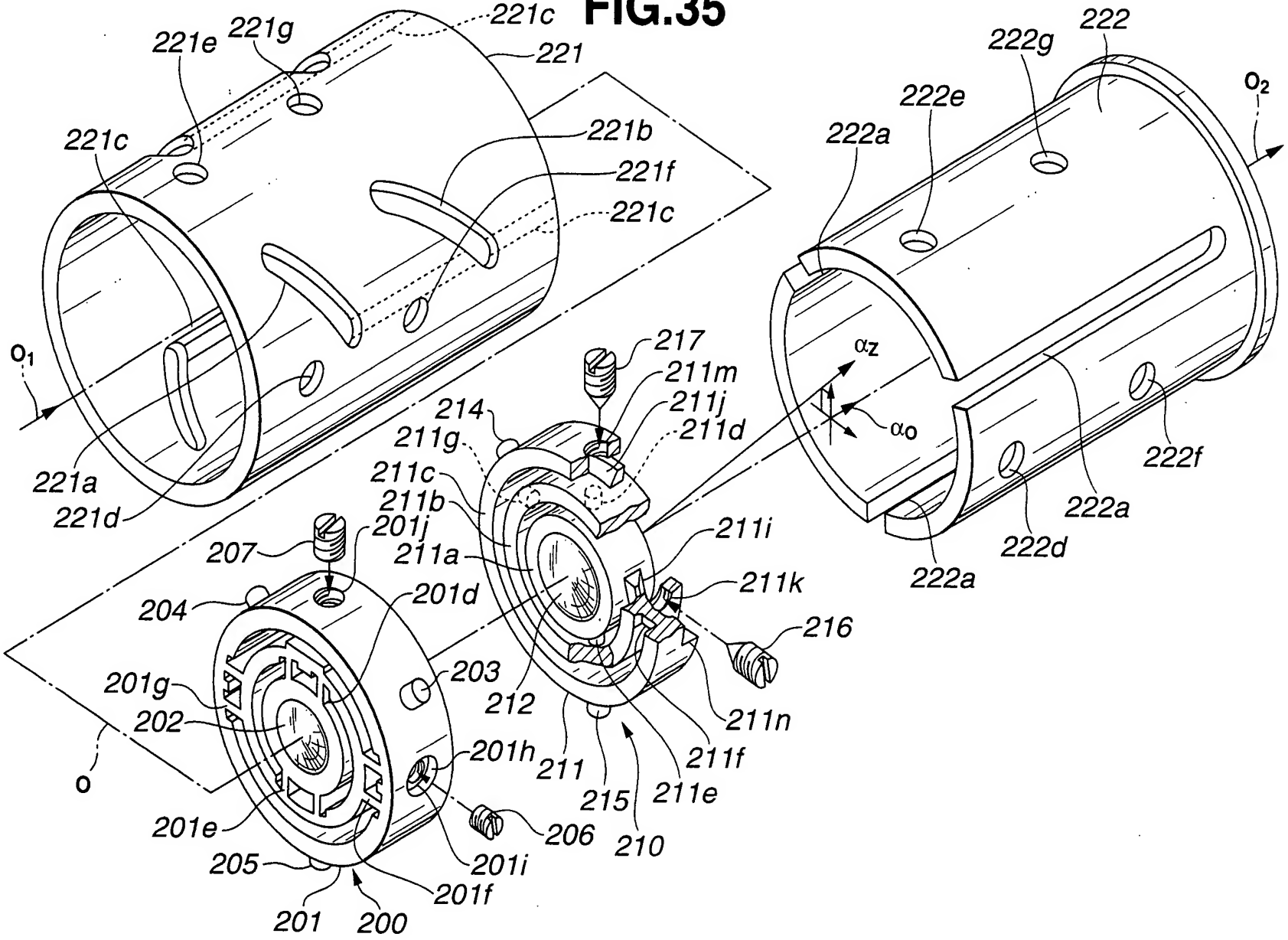

221e
221g
221c
221
221c
221b
221f
221c
O_1
221a
221d
222g
222
222e
O_2
222a
217
211m
211j
211d
214
211g
211c
211b
201j
207
211a
211i
211k
216
204
201d
203
201g
202
212
211n
201h
211
211f
O
215
211e
201e
206
210
205
201i
201f
201
200
α_z
α_o
222f
222a
222d
222a

FIG.36

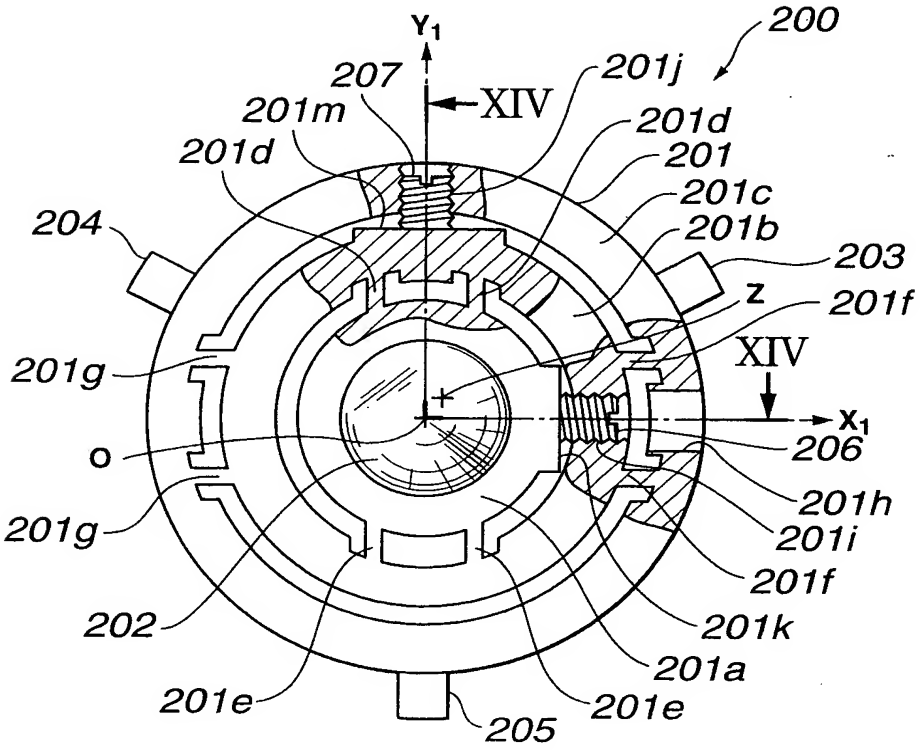

Y1
200
207
XIV
201j
201m
201d
201d
201
201c
204
201b
203
Z
201f
XIV
201g
X1
O
206
201h
201g
201i
201f
202
201k
201a
201e
201e
205

FIG.37

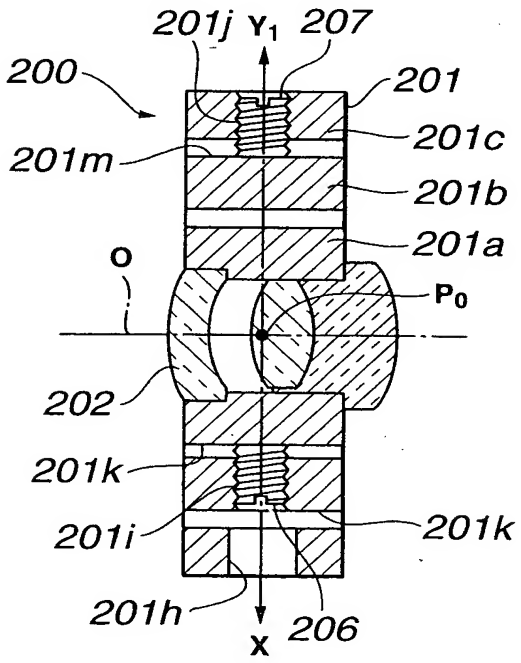

201j
Y1
207
200
201
201c
201m
201b
201a
O
P0
202
201k
201i
201k
201h
206
X

FIG.38

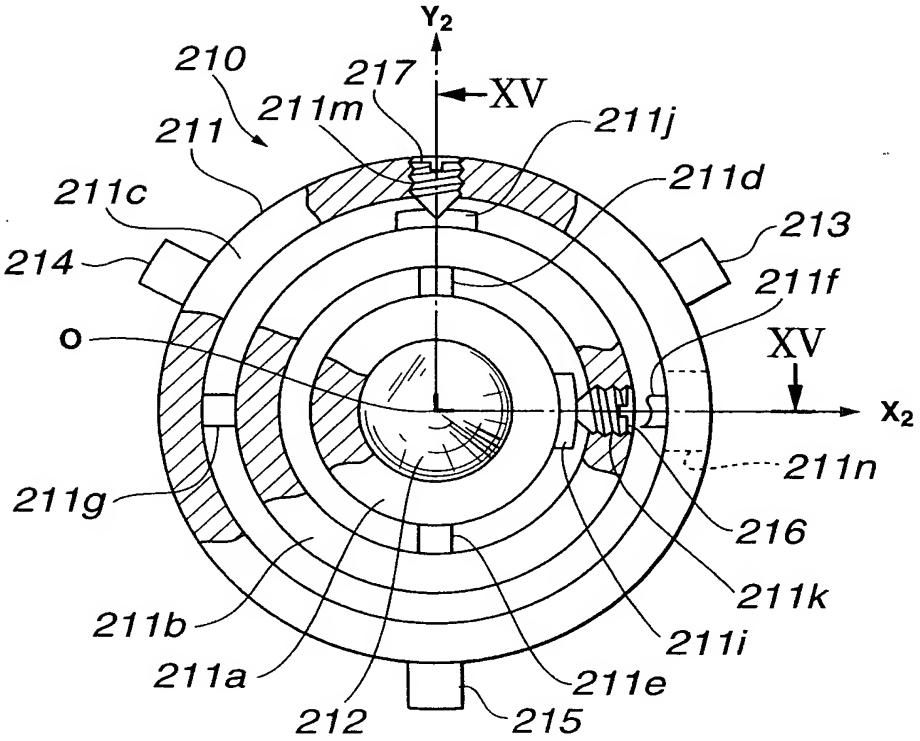
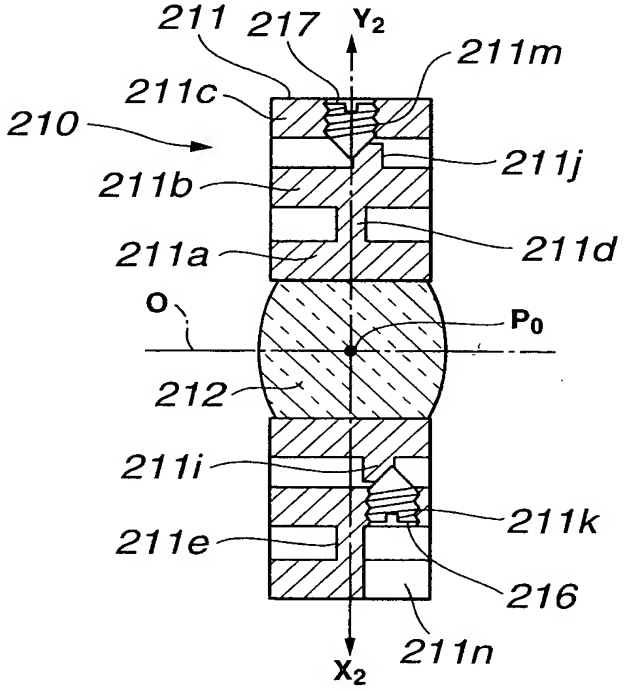

Y2
210
217
XV
211m
211
211j
211d
211c
213
214
211f
O
XV
X2
211n
211g
216
211k
211b
211i
211a
211e
212
215

FIG.39


211
217
Y2
211m
211c
210
211j
211b
211d
211a
O
P0
212
211i
211k
211e
216
211n
X2

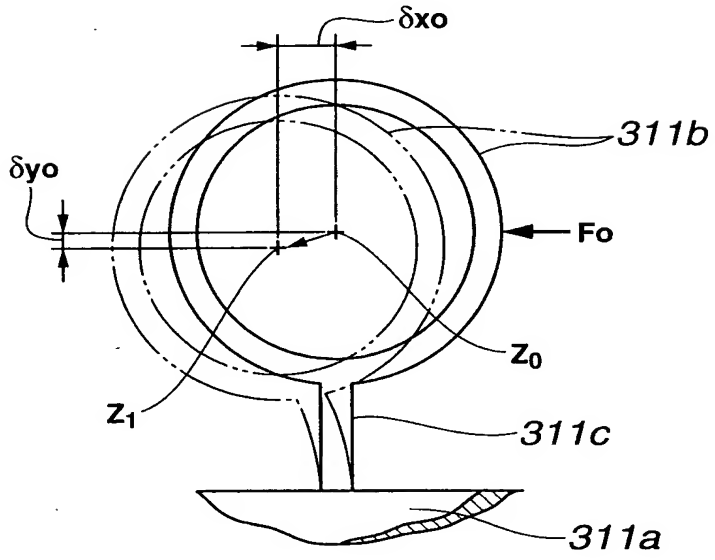



FIG.40
RELATED ART